



Synthesis of Nanomaterials for Energy Storage Devices

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Message from the Guest Editor

The aim of this Special Issue is to collect new materials and new synthetic methods to develop nanomaterials for electrodes and separator modification. Synthetic methods may include a) solid state, b) mechanochemical, c) hydrothermal, d) solvothermal, e) electrodeposition, f) electrospinning, and g) colloidal routes. Regarding energy storage devices, the new reports should be focused on alkaline metal batteries, zinc-metal batteries, redox flow batteries, Li-ion batteries, lithium-sulfur batteries, and all solid-state batteries (ceramics, polymers, and polymer-ceramic hybrids).

Keywords

- synthesis
- nanoparticles
- nanomaterials
- ceramics
- battery
- lithium
- sodium

